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Cancelled claims 1-85

86.   (added; originally submitted as misnumbered claim 2 in a first preliminary amendment in 09/933,878 on 08/21/2001) A method for managing content in a shared use operating environment, the shared use operating environment including a registration server, a content server connectable by a network link to the registration server, and a client workstation connectable by a client-server network communications link to the content server, the method comprising the steps of:

registering a user at the registration server, thereby characterizing the user as a registered user;

reserving a particular piece of courseware content for a particular registered user;

receiving at the content server a request by the registered user for access to content which contains at least one previously treated critical portion;

authenticating the request;

serving at least the critical portion over the client-server network communications link for presentation to the registered user at the client workstation;

metering usage of the content by the registered user;

monitoring the client-server network communications link;

downloading at least one non-critical portion of the content to the client workstation at least two hours before serving the critical portion;

disabling caching and other disk writes to prevent a copy of the critical portion of the content from being created on nonvolatile storage at the client workstation; and

presenting the registered user with an invoice for usage of the content.

87.   (added; claims numbered here as 87-106 were originally submitted as misnumbered claims 29-48 in a third preliminary amendment in 09/933,378 on 05/29/2002) A method for managing content in an operating environment that includes peer-to-peer nodes which perform as content servers and/or clients, the method comprising the steps of:

registering users;

checking user passwords to prevent unregistered users from receiving content services;

receiving at a node a request by a registered user for access to content which contains at least one previously treated critical portion; and

serving at least the critical portion over a network communications link to a peer node for presentation to the registered user.

88.   (added) The method of claim 87, wherein the serving step serves digital content that contains at least one musical recording.

89.   (added) The method of claim 87, wherein the serving step serves digital content that contains visual images.

90.   (added) The method of claim 87, wherein the serving step serves video content.

91.   (added) The method of claim 87, wherein the method delivers content by synchronous sharing.

92.   (added) The method of claim 91, wherein the method comprises video conferencing.

93.   (added) The method of claim 87, wherein the method delivers content in a real-time manner.

94.   (added) The method of claim 87, wherein the method delivers content in an interactive manner.

95.   (added) The method of claim 87, wherein the critical portion comprises encrypted content.

96.   (added) The method of claim 87, wherein the critical portion comprises compressed content.

97.   (added) The method of claim 87, wherein the critical portion comprises licensed content.

98.   (added) The method of claim 87, wherein the critical portion comprises content that is compressed and encrypted.

99.   (added) The method of claim 87, further comprising the step of disabling use of at least a portion of the content after an expected security handshake is not received.

100. (added) The method of claim 87, further comprising the step of downloading at least a portion of the content to a peer node at least one hour before the serving step.

101. (added) The method of claim 87, wherein the method moves content to peer nodes in response to anticipated requests from users.

102. (added) The method of claim 87, wherein the method moves content to peer nodes in response to actual requests from users.

103.   (added) The method of claim 87, wherein the method operates in conjunction with a license enforcement software program executing on a client node.

104.   (added) The method of claim 87, wherein the method tracks content use in order to create records on which invoices are at least partially based.

105.   (added) The method of claim 87, wherein the method tracks content location and determines whether content is already resident on a peer node at or near a location at which content is requested.

106.   (added) The method of claim 87, wherein only authenticated network users are able to access the content.